

MAIL STOP PCT

PATENT  
1503-1072

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicants: Emil SELSE et al. Confirmation: 1237  
Serial No.: 10/571,789 Art Unit: 2882  
Filed: March 15, 2006  
For: AUTOMATIC POSITIONING QUALITY  
ASSESSMENT FOR DIGITAL MAMMOGRAPHY

RESPONSE TO NOTIFICATION OF MISSING REQUIREMENTS

Assistant Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 23, 2007

Sir:

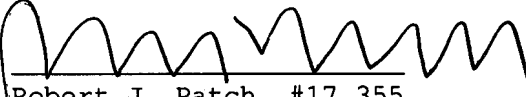
In response to the accompanying Notification of Missing Requirements mailed May 16, 2007, attached are copies of a Transmittal Letter and executed Declaration filed in the U.S. Patent and Trademark Office (USPTO) on December 14, 2006, together with a copy of the USPTO date-stamped postcard confirming that the foregoing documents were filed in the USPTO mailroom on December 14, 2006, and a PAIR printout showing that the Declaration was entered into the image file wrapper for the present application on December 14, 2006. It is, therefore, respectfully submitted that Applicants are entitled to a filing date of December 14, 2006, and Applicants courteously request an Official Filing Receipt and Notice of Acceptance confirming said filing date.

To the extent necessary during prosecution, Applicants request any required extension of the time not otherwise requested and authorize the Commissioner to charge any prescribed fee not otherwise paid, including application processing, extension, and extra claims fees, to Deposit Account No. 25-0120.

Respectfully submitted,

YOUNG &amp; THOMPSON

BY:

  
Robert J. Patch, #17,355

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RJP:rk

Docket No. 1503-1072

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THE STAMP OF THE U.S. PATENT AND TRADEMARK OFFICE HEREON ACKNOWLEDGES THE  
RECEIPT OF THE BELOW IDENTIFIED DOCUMENT ON THE DATE INDICATED BY SUCH STAMP

In re application of Emil SELSE et al.

Application No. 10/571,789

Filed March 15, 2006

Group Art Unit 2882

Conf. # 1237

- ☒ 2nd Submission transmittal letter
- ☒ Supplemental application data sheet
- ☒ Executed Declaration
- ☐
- ☐

BC/tmp



10/571,789 Automatic positioning quality assessment for digital mammography

05-22-  
2007::19:30:34

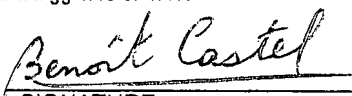
**This application is officially maintained in electronic form. To View: Click the desired Document Description. To Download and Print: Check the desired document(s) and click Start Download.**

### Available Documents

	Document Description	Document Category	Page Count
12-14-2006	<b>Applicant Response to Pre-Exam Formalities Notice</b>	<b>PROSECUTION</b>	<b>2</b>
12-14-2006	Oath or Declaration filed	PROSECUTION	2
12-14-2006	Application Data Sheet	PROSECUTION	3
03-15-2006	Transmittal of New Application	PROSECUTION	2
03-15-2006	Specification	PROSECUTION	15
03-15-2006	Claims	PROSECUTION	6
03-15-2006	Abstract	PROSECUTION	2
03-15-2006	Drawings	PROSECUTION	5
03-15-2006	Fee Worksheet (PTO-06)	PROSECUTION	1
03-15-2006	Preliminary Amendment	PROSECUTION	1
03-15-2006	Claims	PROSECUTION	8
03-15-2006	Applicant Arguments/Remarks Made in an Amendment	PROSECUTION	1
03-15-2006	Information Disclosure Statement (IDS) Filed	PROSECUTION	3
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03-15-2006	Drawings	PROSECUTION	5
03-15-2006	Miscellaneous Internal Document	PROSECUTION	1
03-15-2006	Fee Worksheet (PTO-06)	PROSECUTION	1
03-15-2006	Claims Worksheet (PTO-2022)	PROSECUTION	1

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TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371		Priority Docket No. <b>1503-1072</b> U.S. Application No. <b>10/571,789</b>
INTERNATIONAL APPLN. NO. <b>PCT/SE2003/001477</b>	INTERNATIONAL FILING DATE <b>September 22, 2003</b>	PRIORITY DATE CLAIMED
TITLE OF INVENTION: <b>AUTOMATIC POSITIONING QUALITY ASSESSMENT FOR DIGITAL MAMMOGRAPHY</b>		
APPLICANT(S) FOR DO/EO/US: <b>Emil SELSE and Kristina PETTERSSON</b>		
Applicant herewith submits to the United States Designated Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input checked="" type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)).                The submission must include items (5), (6), (9) and (21) indicated below.</li> <li>4. <input checked="" type="checkbox"/> The US has been elected (Article 31).</li> <li>5. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> has been communicated by the International Bureau. See attached PCT/IB/308.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is attached hereto.</li> <li>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</li> </ol> </li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</li> <li>b. <input type="checkbox"/> have been communicated by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made, however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))</li> <li>10. <input type="checkbox"/> A Declaration of Inventorship for purposes of U.S.A. designation pursuant to rule 4.17(iv). ))</li> <li>11. <input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> <p><b>Items 12 to 23 below concern document(s) or information included:</b></p> <ol style="list-style-type: none"> <li>12. <input type="checkbox"/> Information Disclosure Statement (IDS) w/PTO-1449 - <input type="checkbox"/> Copy of IDS citations. - <input type="checkbox"/> PCT/ISA/210 International Search Report included</li> <li>13. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s)).</li> <li>14. <input type="checkbox"/> A preliminary amendment.</li> <li>15. <input checked="" type="checkbox"/> A Supplemental Application Data Sheet under 37 C.F.R. 1.76.</li> <li>16. <input checked="" type="checkbox"/> Itemized Return Receipt Postcard</li> <li>17. <input type="checkbox"/> Abstract</li> <li>18. <input type="checkbox"/> A substitute specification.</li> <li>19. <input type="checkbox"/> Power of Attorney and Statement under 37 CFR §3.73(b)               <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> Newly executed Power of Attorney</li> <li>b. <input type="checkbox"/> A change of Power of Attorney and/or change of address letter.</li> </ol> </li> <li>20. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</li> <li>21. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</li> <li>22. <input type="checkbox"/> A second copy of the English language translation of the international application (35 U.S.C. 154(d)(4)).</li> <li>23. <input type="checkbox"/> Other items or information: _____</li> </ol>		

U.S. APPLICATION NO. 10/571,789		INTERNATIONAL APPLN. NO. PCT/SE2003/001477		ATTORNEY DOCKET NO. 1503-1072	
<input type="checkbox"/> <b>Applicant claims small entity status. See 37 CFR 1.27.</b>  <input type="checkbox"/> The following fees are submitted:  <p style="text-align: center;"><b>PCT FEES - NATIONAL STAGE</b></p>				<b>CALCULATIONS</b>	
				PTO USE ONLY	
<u>Fee Description</u>					
Basic National Stage Fee					
Non ISA/US Search Provided      National Stage Search Fee					
<input type="checkbox"/> US was the IPEA <b>And</b> all claims satisfied the provisions of PCT Article 33 (1)-(4)      National Stage Examination Fee					
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20- <input checked="" type="checkbox"/> 30 months from the earliest claimed priority date (Fee Code 1617/2617)				<b>Already Paid</b>	
<b>National Stage Application</b> size fee each additional 50 sheets in excess of 100  Fee Code 1681/2681		<b>Additional Sheets</b> $30 - 100 = 0 = 0 \times$ <div style="border: 1px solid black; width: 50px; margin: 0 auto; text-align: center;">50</div>		<b>Fee From Below</b> <b>\$250.00</b>	
<b>CLAIMS</b>		NUMBER FILED	NUMBER EXTRA	RATE	
Independent Claims Fee Codes 1614 / 2614		4 - 3 =	1	x \$200.00	
Total Claims Fee Codes 1615 / 2615		28 - 20 =	8	x \$50.00	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) Fee Code 1616 / 2616				+ \$360.00	
Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)). Fee Code 1618					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). (Fee code 8021) <div style="text-align: right;">\$40.00 per property      +</div>					
<b>TOTAL FEES ENCLOSED</b>				<b>=</b>	<b>Already Paid</b>
				<b>Amount to be refunded:</b>	\$
				<b>Charged:</b>	\$
<input type="checkbox"/> The Director is hereby authorized to charge indicated fees and credit any overpayment to Deposit Account No. 25-0120 in the name of Young & Thompson. A duplicate copy of this sheet is enclosed.					
<input checked="" type="checkbox"/> The Director is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 25-0120 for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.					
SEND ALL CORRESPONDENCE TO: YOUNG & THOMPSON 745 South 23 <sup>rd</sup> Street Arlington, VA 22202 Telephone: (703) 521-2297 Facsimile: (703) 685-0573			 SIGNATURE		
Y&T Customer No. <b>00466</b> BC/tmp			Benoit Castel, Reg. No. 35,041 NAME, REGISTRATION NUMBER		
			December 14, 2006 DATE		

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.  
<https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

**If you are not using EFS-Web to submit your reply, you must include a copy of this notice.**

DEBORAH D WILLIAMS

Telephone: (703) 308-9140 EXT 205

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/571,789	PCT/SE03/01477	15031072

FORM PCT/DO/EO/905 (371 Formalities Notice)



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/571,789	Emil Selse	15031072

INTERNATIONAL APPLICATION NO.

PCT/SE03/01477

I.A. FILING DATE

PRIORITY DATE

09/22/2003

466  
 YOUNG & THOMPSON  
 745 SOUTH 23RD STREET  
 2ND FLOOR  
 ARLINGTON, VA 22202

CONFIRMATION NO. 1237

371 FORMALITIES LETTER



\*OC000000021022364\*

Date Mailed: 05/16/2007

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 03/15/2006
- Copy of the International Search Report filed on 03/15/2006
- Copy of IPE Report filed on 03/15/2006
- Preliminary Amendments filed on 03/15/2006
- Information Disclosure Statements filed on 03/15/2006
- Request for Immediate Examination filed on 03/15/2006
- U.S. Basic National Fees filed on 03/15/2006
- Priority Documents filed on 03/15/2006
- Specification filed on 03/15/2006
- Claims filed on 03/15/2006
- Abstracts filed on 03/15/2006
- Drawings filed on 03/15/2006

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).